Amendments to the Specification:

Please amend the paragraph beginning on page 3, at line 20 as shown below:

According to another embodiment of the present invention, a vehicle- based control method is provided for use with a barrier operating system. The barrier operating system comprises a motor for opening and closing a barrier, a receiver in communication with the motor, and a remote transmitter for transmitting an activation signal, the activation signal comprising a radio frequency carrier signal modulated with a codeword, the activation signal for receipt by the receiver for use in activating the motor to open and close the barrier. The control method comprises identifying an activation scheme having at least a variable codeword format associated therewith, generating a variable codeword based on the identified activation scheme, and selecting one of ~~the~~ a plurality of stored carrier signals. The selected carrier signal and the generated variable codeword are for use in transmitting an activation signal.

Please amend the paragraph beginning on page 10, at line 5 as shown below:

In a typical GDO system (62), the same radio frequency carrier signal is modulated by the codeword each time the activation signal is transmitted, although different carrier frequencies may be used in different GDO systems and by different system manufacturers. Significantly, however, as is well known in the art, all carrier signals used in the various manufacturers' GDO systems are required by regulation to fall within a pre-defined band of the radio frequency spectrum. As is also well known in the art, in addition to either a "fixed" or "variable" codeword format and different carrier frequencies, activation signals for different remotely controlled GDO systems can have different data formats (number and location of bits), different baseband modulation techniques (how ones and zeros are represented in a digital signal, *e.g.*, on-off, polar, bipolar, duobinary, Manchester, *etc.*), and different broadband modulation techniques (how the carrier is modulated with the digital signal, *e.g.*, on-off keying, frequency modulation, *etc.*) The various possible combinations of these characteristics, including carrier frequencies, codeword formats, data formats, baseband modulation techniques, broadband modulation techniques, *etc.*, may be referred to as activation schemes. In that regard, such characteristics of activation schemes, as well as variable

codeword techniques, are discussed in U.S. Patent Application Serial No. 10/630,013 —/___,___, entitled "Radio Relay Appliance Activation," filed on the same date as the present application, published as U.S. Patent Application Publication No. 2005/0024253, which is commonly owned by the assignee of the present application, and which is hereby incorporated by reference in its entirety.

Please amend the paragraph beginning on page 11, at line 11 as shown below:

If the codeword is fixed, controller (14) stores (36) that fixed codeword, and samples (38) the radio frequency carrier of the received activation signal (18). As previously discussed, controller (14) preferably uses a DRFM (28) for sampling (38) the radio frequency carrier of the received activation signal (18). The stored fixed codeword and the sampled radio frequency carrier signal are subsequently used by the controller (14) to control transceiver (12) to transmit (40) an activation signal (20) for actuating the GDO system (62), the activation signal (20) comprising the sampled carrier signal modulated by the fixed codeword. It should be noted that the activation signal (20) is transmitted (40) in response to input from a user via user input device (22). In that regard, DRFM (28), including its use in sampling, generating and/or transmitting a radio frequency carrier, is described in U.S. Patent Application Serial No. 10/306,077, entitled "Programmable Transmitter And Receiver Including Digital Radio Frequency Memory," filed November 27, 2002, published as U.S. Patent Application Publication No. 2004/0100391, which is commonly owned by the assignee of the present application, and which is hereby incorporated by reference in its entirety, as well as in U.S. Patent Application Serial No. 10/630,103, —/___,___, entitled "Radio Relay Appliance Activation," previously incorporated by reference in its entirety.

Please amend the paragraph beginning on page 16, at line 22 as shown below:

Having input such information via user input/output device (50) to controller (14), controller (14) identifies (44) an activation scheme having a set of the various characteristics previously described, including at least a variable codeword format, known to be used for such a GDO system (62). Using particular stored encryption and/or crypt key algorithms (82, 84) associated with the variable codeword format, controller (14) then

generates whatever encryption information may be required and, via user input/output device (50), prompts the user to place the GDO system receiver in a "learn" mode. Controller (14) then controls transceiver (12) to ~~transmits~~ transmit an activation signal (20), thereby "training" the GDO system receiver (70) to the system (10), including transceiver (12), as previously described in detail above.